PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

Application or Docket Number

386000

CLAIMS AS FILED - PART I							IALL	ENTITY		OTHER	THAN
			(Column 1)		(Column 2)		YPE		OR	SMALL	
FOR		NUMB	NUMBER FILED I		NUMBER EXTRA		ATE	FEE	1	RATE	FEE
B₽	SIC FEE		7 A	1				380.00	OR	·	760.00
тс	OTAL CLAIMS		24 minus	20= *	4	X	\$ 9=		OR	X\$18=	T2.00
	DEPENDENT CLA		A minus	3 = *	1	X	39=	<u> </u>	OR	X78=	78. °°
ML	ILTIPLE DEPEND	ENT CLAIM F	PRESENT			+1	30=		OR	+260=	<u> </u>
* If	the difference in	n column 1 is	less than ze	ero, enter "0" in	column 2		TAL	 	OR	TOTAL	910.°°
	CL	(Column 1)	AMENDED	Column 2)	(Column 3)	SN	IALL	ENTITY	OR	OTHER SMALL	THAN ENTITY
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	R/	ATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total *	12	Minus	** 24	=	XS	9=		OR	X\$18=	
AME	Independent *	TATION OF N	Minus	PENDENT CLAIM	= -	X	39=		OR	X78=	
	FINOI FILOCIA	IAHUR OF III	OLITEL OL.	PENDENT OF WA	<u>'</u>	+13	30=		OR	+260=	
									OR	TOTAL	
1						4DDI		4	•011,	VOUL EEE!	
		(Column 1)		(Column 2)	(Column 3)	ADDIT	T. FEE	<u> </u>	1 0.17,	ADDIT. FEE	
3	$(c_1, \ldots, p_p, a_q)_{i_0}^{k_q}$	(Column 1) CLAIMS		HIGHEST	(Column 3)	ADDI	r. FEE	ADDI-	 [ADDIT. FEE	ADDI-
IENT B					(Column 3) PRESENT EXTRA		r. FEE	ADDI- TIONAL FEE		ADDIT. FEE	ADDI- TIONAL FEE
	Total *	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA	RA		TIONAL	OR		TIONAL
AMENDMENT B	Total * Independent *	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RA X\$	ATE .	TIONAL		RATE	TIONAL
	Total *	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RA X\$	9= 9=	TIONAL	OR	RATE X\$18=	TIONAL
	Total * Independent *	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	X\$ X3	9= 9= 0=	TIONAL	OR OR	RATE X\$18= X78= +260= TOTAL	TIONAL
	Total * Independent * FIRST PRESENT	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	X\$ X3 +13	9= 9= 0=	TIONAL	OR OR	RATE X\$18= X78= +260=	TIONAL
AMENDMENT	Total * Independent * FIRST PRESENT	CLAIMS REMAINING AFTER AMENDMENT TATION OF M	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	X\$ X3	9= 9= 0= OTAL FEE	TIONAL	OR OR	RATE X\$18= X78= +260= TOTAL	TIONAL
AMENDMENT	Total * Independent * FIRST PRESENT	CLAIMS REMAINING AFTER AMENDMENT TATION OF M (Column 1) CLAIMS REMAINING AFTER	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR **** PENDENT CLAIM (Column 2) HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA = (Column 3) PRESENT	X\$ X3 +13 TADDIT	9= 9= 0TAL FEE	ADDI- TIONAL	OR OR	X\$18= X78= +260= TOTAL ADDIT. FEE	ADDI- TIONAL
AMENDMENT	Total * Independent * FIRST PRESENT Total * Independent *	CLAIMS REMAINING AFTER AMENDMENT TATION'OF M (Column 1) CLAIMS REMAINING AFTER AMENDMENT 13	Minus Minus Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR **** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR *** *** *** *** ***	PRESENT EXTRA = (Column 3) PRESENT EXTRA = = 2	X\$ X3 +13 TADDIT	9= 9= 0TAL FEE TE	ADDI- TIONAL FEE	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE	ADDI- TIONAL
	Total * Independent * FIRST PRESENT Total *	CLAIMS REMAINING AFTER AMENDMENT TATION'OF M (Column 1) CLAIMS REMAINING AFTER AMENDMENT 13	Minus Minus Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR **** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR *** *** *** *** ***	PRESENT EXTRA = (Column 3) PRESENT EXTRA = = 2	X\$ X3 +13 ADDIT	9= 9= 0TAL FEE TE	ADDI- TIONAL FEE	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18=	ADDI- TIONAL
AMENDMENT & AMENDMENT	Total * Independent * FIRST PRESENT Total * Independent * FIRST PRESENT	CLAIMS REMAINING AFTER AMENDMENT TATION OF M (Column 1) CLAIMS REMAINING AFTER AMENDMENT 13 LATION OF M	Minus Minus Minus Minus ULTIPLE DEP	HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR *** PENDENT CLAIM	PRESENT EXTRA = (Column 3) PRESENT EXTRA = = = = =	X\$ X3 +13 TADDIT RA X\$ X31 +13	9= 9= 0= OTAL FEE TE 9= 0=	ADDI- TIONAL FEE	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE X\$18= X78= +260=	ADDI- TIONAL
* * * AMENDMENT & AMENDMENT	Total * Independent * FIRST PRESENT Total * Independent *	CLAIMS REMAINING AFTER AMENDMENT TATION OF M (Column 1) CLAIMS REMAINING AFTER AMENDMENT J TATION OF M 1 is less than the Previously Poer	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR **** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR *** PENDENT CLAIM The column 2 is th	PRESENT EXTRA = (Column 3) PRESENT EXTRA = an 20, enter "20." an 3, enter "3."	RA X\$ X3 +13 TADDIT RA X\$ ADDIT	9= 9= OTAL FEE 0= OTAL FEE	ADDI- TIONAL FEE	OR OR OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE X\$18= X78= +260= TOTAL ADDIT. FEE	ADDI- TIONAL

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective January 1, 2003

19/38/1	10

Enocite validary 1, 2000						09/08/00					
CLAIMS AS FILED - PART I (Column 1) (Column 2)						SMALL E	SMALL ENTITY		OTHER	OTHER THAN	
T	OTAL CLAIMS	S		11. 11			RATE	FEE	OR	RATE	FEE
F	OR		NUMBEF	NUMBER FILED		BER EXTRA	BASIC FE			BASIC FEE	
T	OTAL CHARGE	EABLE CLAIMS	mi	inus 20=	*		X\$ 9=		1 :		
IN	IDEPENDENT C	CLAIMS		minus 3 =			<u> </u>		OR	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
М	ULTIPLE DEPE	ENDENT CLAIM P		<u> </u>			X42=	+	OR	X84=	
*	the difference	- is solumn 1 in	1 Aban a		"a":-		+140=		OR	+280=	
•		ce in column 1 is				column 2	TOTAL		OR	TOTAL	
		CLAIMS AS A	AMENDE			(O alama 0)	LIVWS	- ENTITY	ΩĐ	OTHER	
Z		(Column 1) CLAIMS		(Colum			SWALL		OR 7 1	SMALL	
AMENDMENT		REMAINING AFTER AMENDMENT		NUME PREVIO PAID F	BER OUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Š	Total	· //_	Minus	-7	<u>2</u>	= 5	X\$ 9=		OR	X\$18=	
AME	Independent		Minus	***3)	=	X42=		OR	X84=	
<u>_</u>	FIRST FREST	ENTATION OF MI	ULTIPLE DE	PENUENT	CLAIM		+140=		OR	+280=	
							TOTAL		- L	TOTÁL	
		(Column 1)		(Colum	~n 0)	(Column 3)	ADDIT. FEE		JOR ,	ADDIT. FEE	
8		CLAIMS		HIGHE	EST	(Column 3)		ADDI-	۱ ۲		*DDI
AMENDMENT E		REMAINING AFTER AMENDMENT		PREVIO PAID F	DUSLY	PRESENT EXTRA	RATE	TIONAL FEE		RATE	ADDI- TIONAL FEE
S	Total	1.5	Minus	41	4	=	X\$ 9=		OR	X\$18=	
AM	Independent FIRST PRESE	ENTATION OF MU	Minus ULTIPLE DEP	PENDENT	CI AIM	=	X42=		OR	X84=	
L			7E111 W	L140	OD		+140=		OR	+280=	
							TOTAL ADDIT. FEE			TOTAL ADDIT. FEE	
		(Column 1)		(Colum	nn 2) _	(Column 3)	AUUH, FEE		1 r	ADDIT, FELL	
ပ		CLAIMS REMAINING		HIGHE NUMB	EST	PRESENT		ADDI-	ſ		ADDI-
AMENDMENT C		AFTER AMENDMENT		PREVIOUS PAID F	USLY	EXTRA	RATE	TIONAL FEE		RATE	TIONAL FEE
NON	Total	*	Minus	**		=	X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***		=	X42=			X84=	
	FIRST PRESE	ENTATION OF MU	JLTIPLE DEP	'ENDENT	CLAIM				OR		
• 1	if the entry in colu	ımn 1 is less than the	se entry in colu	·ma 2 write '	"A" in col	3	+140=		OR	+280=	
**	If the "Highest Nur	imber Previously Pai imber Previously Pai	aid For" IN THIS	S SPACE is I	less than	n 20. enter "20."	TOTAL ADDIT. FEE		OR A	TOTAL ADDIT. FEE	
7	The "Highest Nurr	nber Previously Paid	d For" (Total or	: Independer	nt) is the	highest number	found in the apr	propriate box			

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2000 **CLAIMS AS FILED - PART I** SMALL ENTIT OTHER THAN (Column 1) (Column 2) **TYPE SMALL ENTITY** OR **TOTAL CLAIMS** RATE FEE RATE FEE 355.00 **FOR** BASIC FEE BASIC FEE NUMBER FILED NUMBER EXTRA 710.00 OR TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18=OR INDEPENDENT CLAIMS minus 3 = X40 =X80= OR MULTIPLE DEPENDENT CLAIM PRESENT +135= +270= OR * If the difference in column 1 is less than zero, enter "0" in column 2 **TOTAL TOTAL** OR CLAIMS AS AMENDED - PART II **OTHER THAN** SMALL ENTITY OR **SMALL ENTITY** (Column 3) (Column 1) (Column 2) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER **PRESENT** TIONAL RATE TIONAL RATE ENDMENT **AFTER PREVIOUSLY EXTRA** AMENDMENT PAID FOR FEE FEE Minus Total X\$ 9= X\$18= OR Minus Independent AME X40= X80= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= +135= OR TOTAL TOTAL ADDIT. FEE ADDIT, FEE (Column 1) (Column 3) (Column 2) **CLAIMS** HIGHEST ADDI-ADDI-REMAINING NUMBER **PRESENT** RATE TIONAL RATE TIONAL **AMENDMENT PREVIOUSLY AFTER EXTRA** AMENDMENT PAID FOR FEE **FEE** Total Minus ** X\$ 9= X\$18= OR Independent Minus X40 =X80= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= +135= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-S REMAINING NUMBER **PRESENT** RATE TIONAL AFTER RATE TIONAL AMENDMENT **PREVIOUSLY EXTRA AMENDMENT** PAID FOR **FEE** FEE Total . Minus X\$18= X\$ 9= OR Independent Minus ***

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." ADDIT. FEE

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

OR

OR

X40 =

+135=

TOTAL

X80 =

+270=

ADDIT, FEE

TOTAL

1

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2000 **CLAIMS AS FILED - PART I SMALL ENTIT OTHER THAN** (Column 1) (Column 2) TYPE OR **SMALL ENTITY TOTAL CLAIMS** FEE RATE RATE FEE BASIC FEE BASIC FEE **FOR** 355.00 710.00 **NUMBER FILED NUMBER EXTRA** OR TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18= OR minus 3 = INDEPENDENT CLAIMS X40 =X80=OR MULTIPLE DEPENDENT CLAIM PRESENT +270= +135= OR * If the difference in column 1 is less than zero, enter "0" in column 2 **TOTAL** OR TOTAL **CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY** OR SMALL ENTITY (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER **PRESENT** TIONAL RATE TIONAL RATE AMENDMENT **PREVIOUSLY AFTER EXTRA** FEE FEE PAID FOR AMENDMENT Total Minus X\$18= X\$ 9= OR Independent Minus X80= X40 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= +135= OR TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER **PRESENT** TIONAL RATE RATE TIONAL **AMENDMENT AFTER PREVIOUSLY EXTRA** PAID FOR **FEE AMENDMENT** FEE Total Mikus X\$18= X\$ 9= OR Independent Minus X40= X80= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= +135= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) **CLAIMS** HIGHEST ADDI-ADDI-REMAINING NUMBER **PRESENT** TIONAL TIONAL AMENDMENT PREVIOUSLY RATE RATE: AFTER . **EXTRA AMENDMENT** PAID FOR FEE * FEE Minus X\$18= Total = **1** X\$ 9= OR Independent Minus X40 =X80= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +135= OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

ADDIT FEE

TOTAL

ADDIT FEE

OR ADDIT FEE

The "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

A. A. Shire

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